

FIG. 1

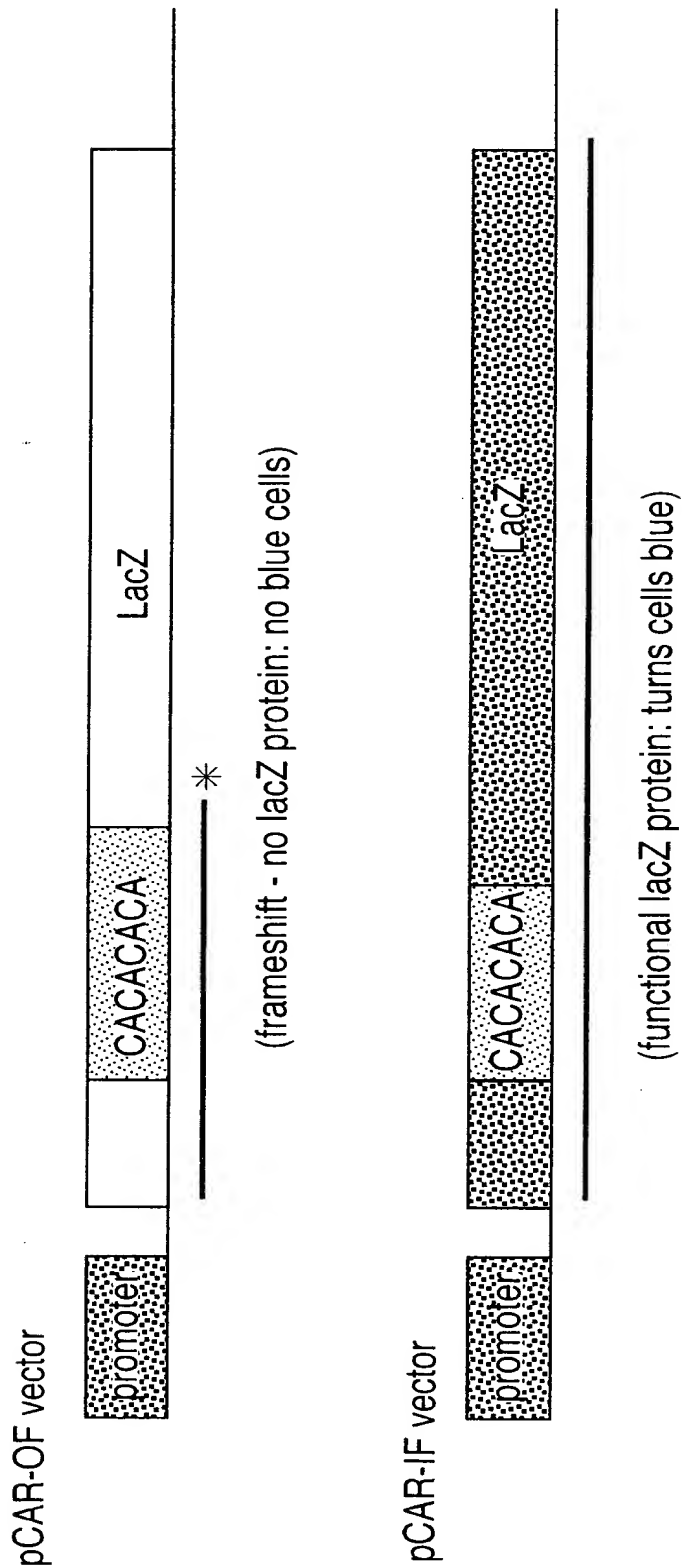


FIG. 2A

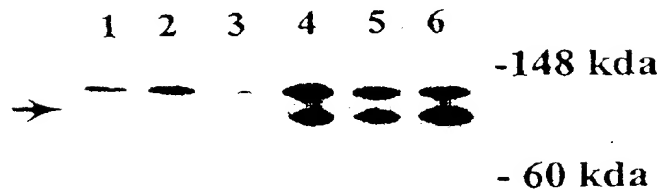


FIG. 2B

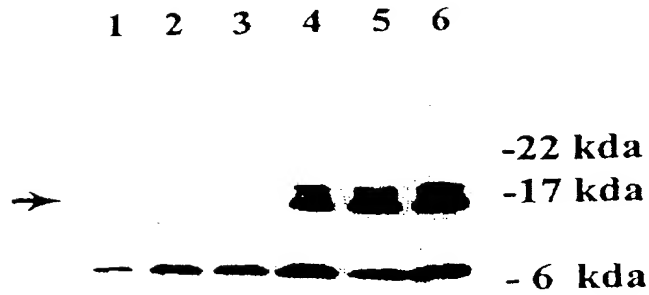


FIG. 2C

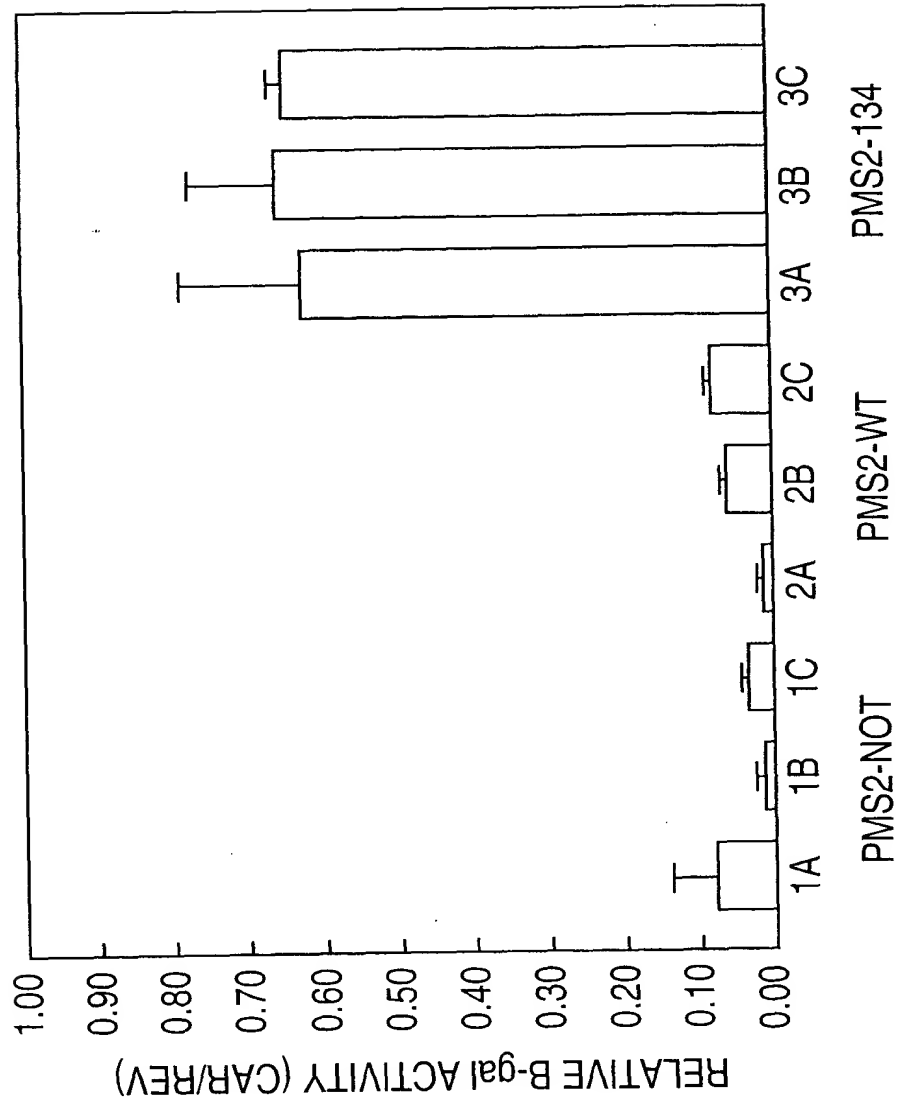


FIG. 3A

FIG. 3A

PMS2-WT

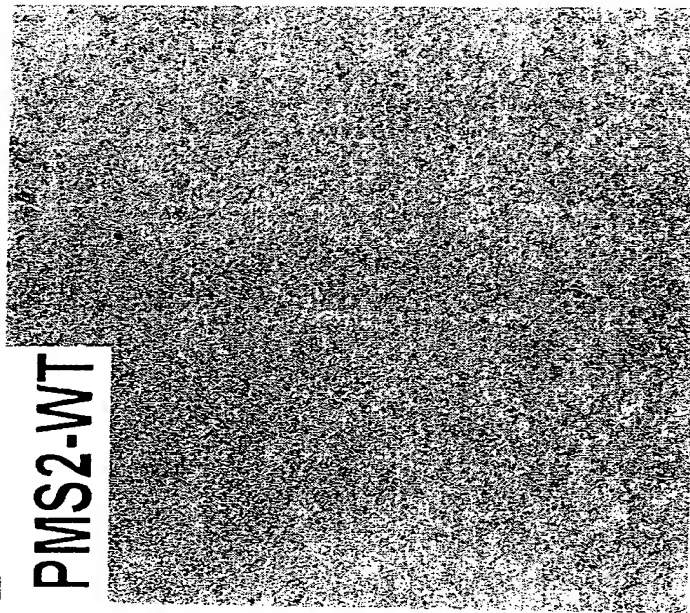


FIG. 3B

PMS2-134

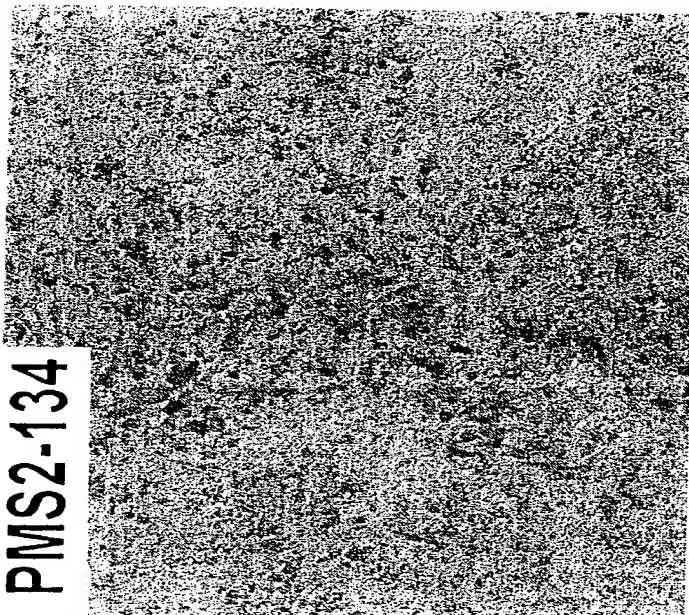
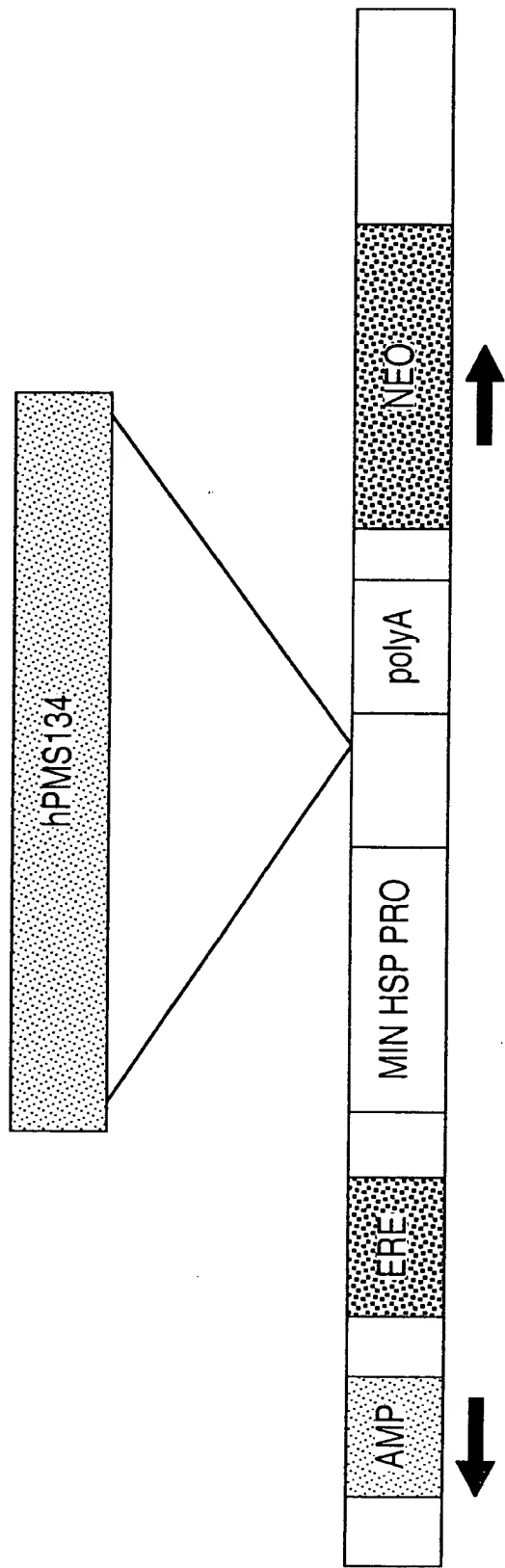


FIG. 4



AMP= ampicillin resistance gene
ERE= ecdysone response elements
MIN HSP PRO= minimal heat shock promoter
hPMS134= dominant negative MMR allele
polyA= BGH polyadenylation signal
NEO= neomycin phosphotransferase gene

FIG. 5

Alteration of β - galactosidase reporter genes after induction of dominant negative MMR gene expression

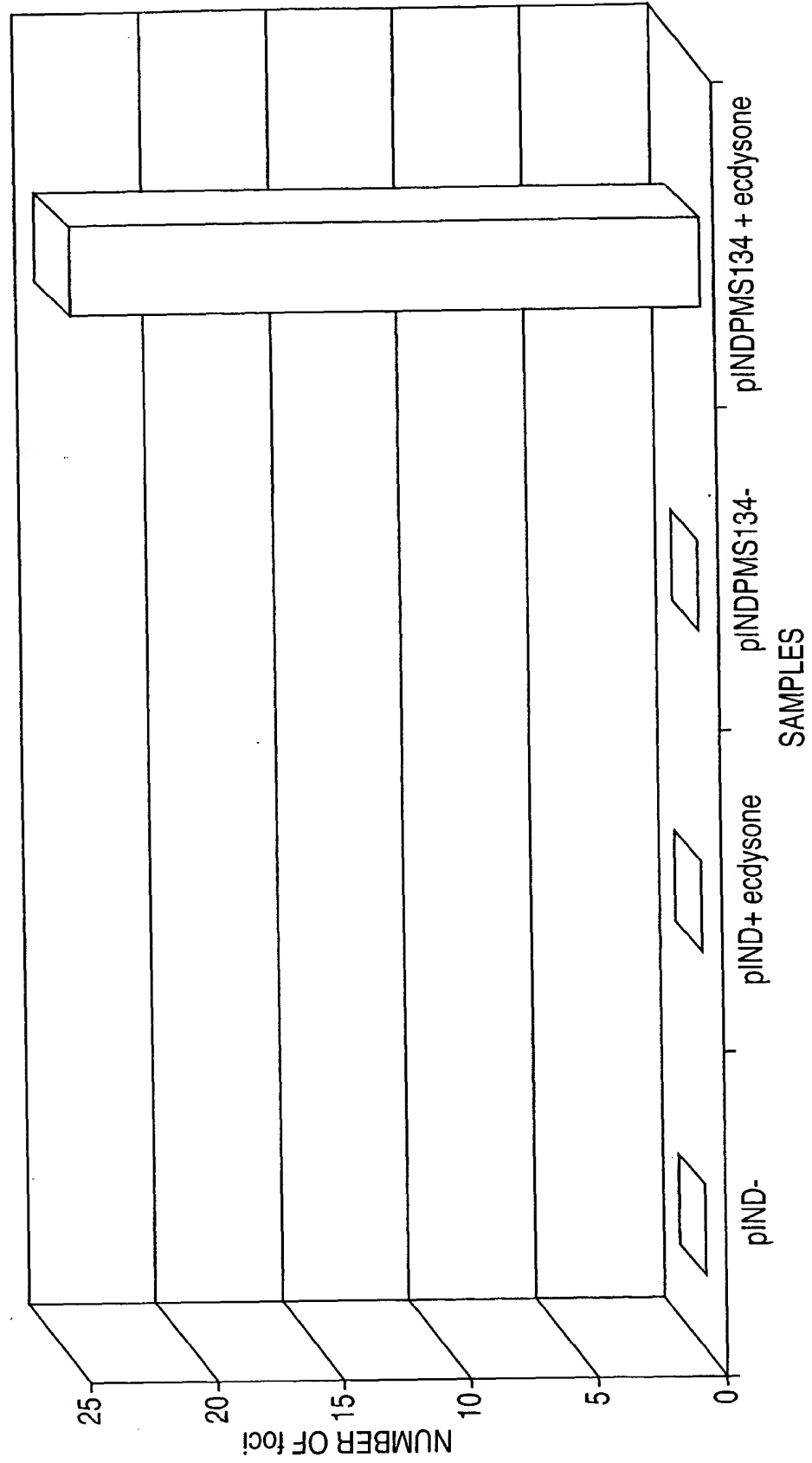


FIG. 6

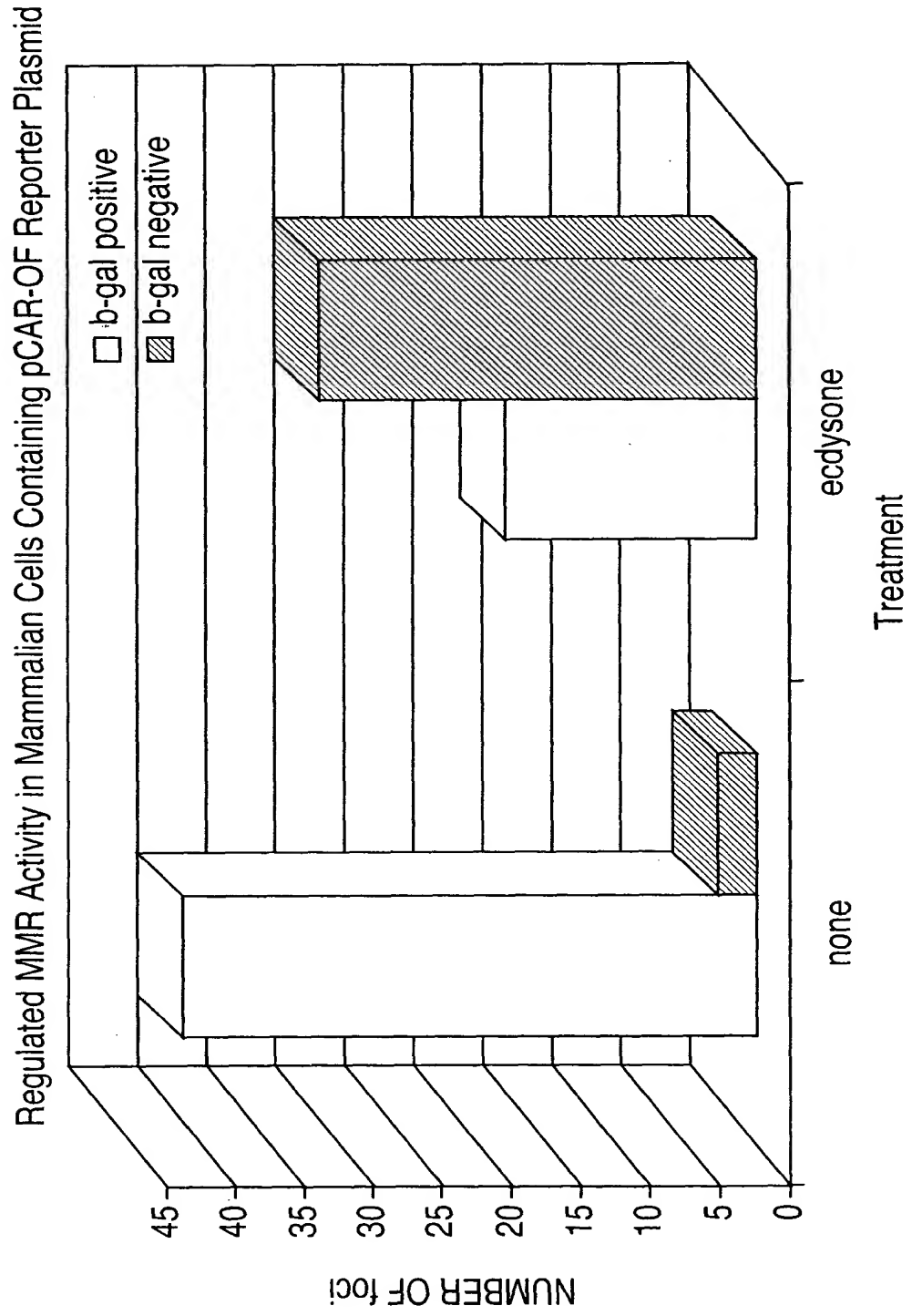


FIG. 7

polyPNP: out-of-frame polyA tract encodes for a truncated polypeptide

Met

ATGGCAAAAAAAAAAAAAAAAAA

Purine Nucleotide Phosphorylase	HA
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_____*

PNP: in-frame polyA tract encodes for a full-length polypeptide

Met

ATGGCAAAAAAAAAAAAAAAAAA

Purine Nucleotide Phosphorylase	HA
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FIG. 8A

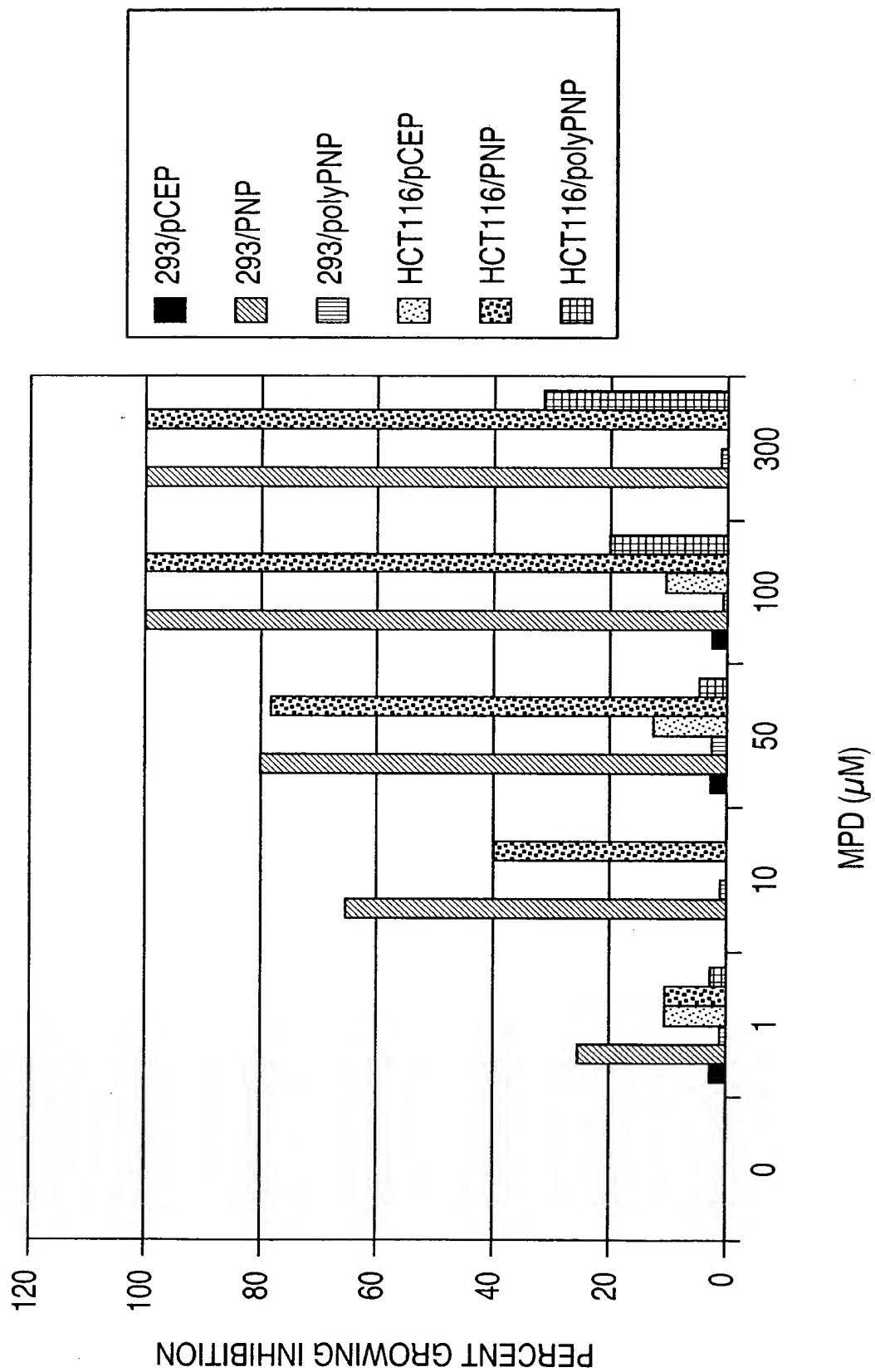


FIG. 8B

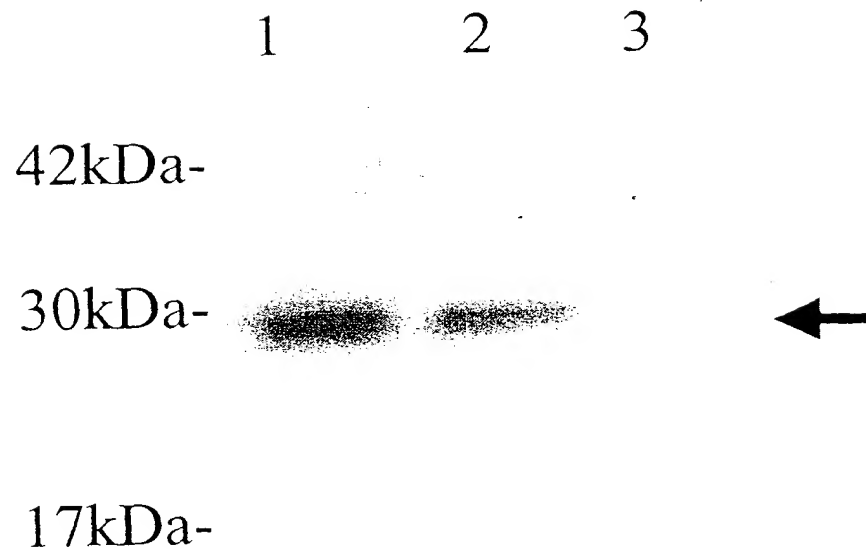
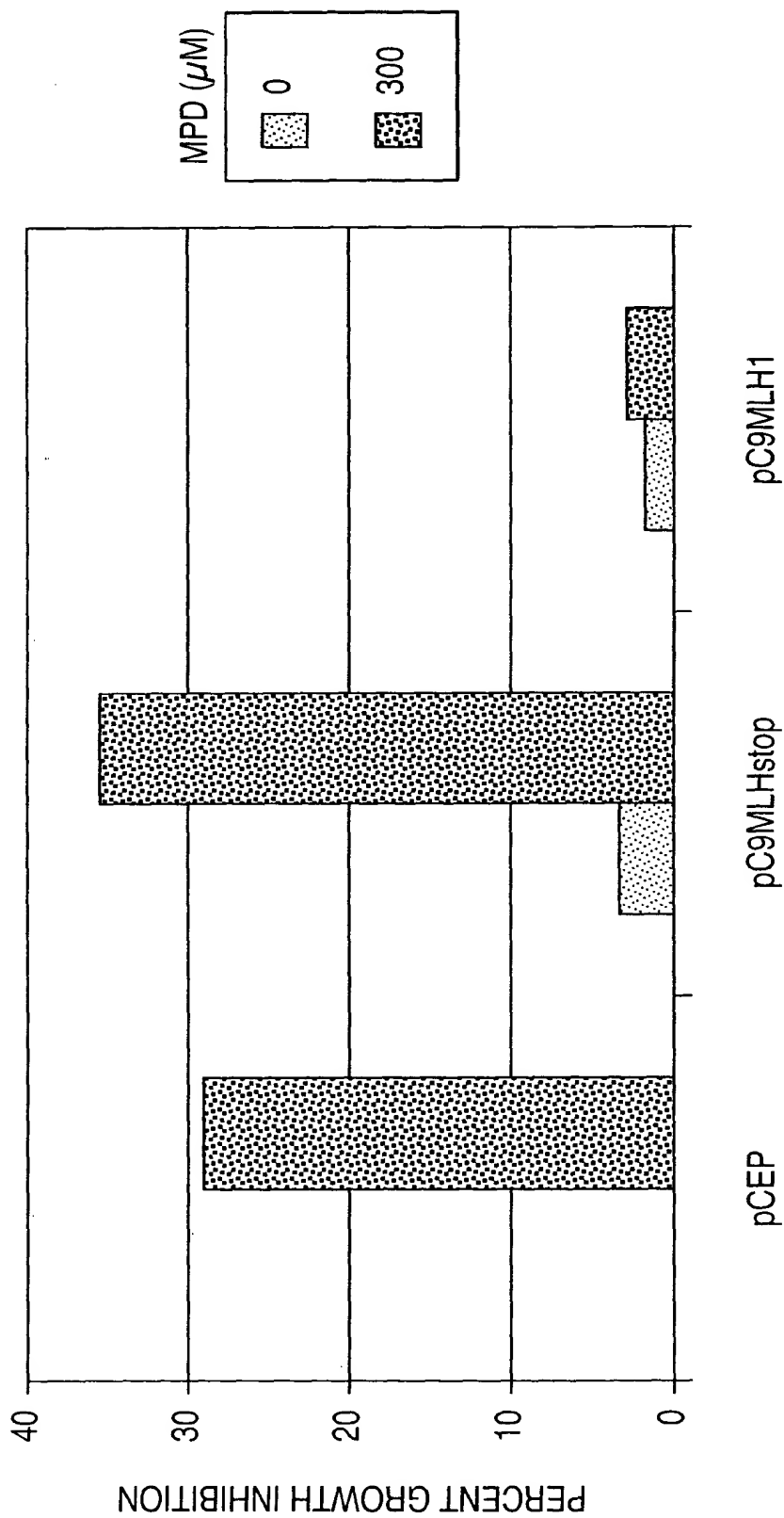


FIG. 8B

FIG. 9



403207-01-000000000000

FIG. 10A

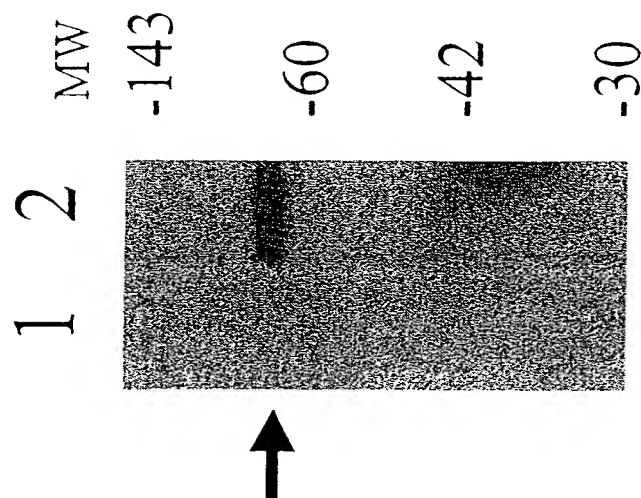


FIG. 10B

